

## Electronic Acknowledgement Receipt

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<b>Application Number:</b>	10763099
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<b>Confirmation Number:</b>	7524
<b>Title of Invention:</b>	Multicast communication protocols, systems and methods
<b>First Named Inventor/Applicant Name:</b>	Charles Frank
<b>Customer Number:</b>	25943
<b>Filer:</b>	Nathan Robert Maki/Michelle Turner
<b>Filer Authorized By:</b>	Nathan Robert Maki
<b>Attorney Docket Number:</b>	119127-160997
<b>Receipt Date:</b>	03-JUN-2009
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	7251
Deposit Account	500393
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Information Disclosure Statement (IDS) Filed (SB/08)	MASTER_IDS2.pdf	1203119 e479d1d3049bdc3dc9363c4737493bdc09549e9	no	8
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed (SB/08)	MASTER_IDS3.pdf	1202472 3c5db494db4809ab484c4d4f58d4f05c0b6c7e4b	no	8
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3	NPL Documents	A_Comparision_of_Two_Distri buted.pdf	83576 c76432b8f7e98dc978f43d455dc4f5d13c432c3	no	25
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4	NPL Documents	Anderson_Serverless_Network _File_Systems.pdf	169719 8269c73e3697b248f7301d455e18ec4b30235ef	no	21
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5	NPL Documents	Chavez_Reference.pdf	895570 08bae47bc1b38f67ac95a0007910f73ad0506031	no	10
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6	NPL Documents	Cisco.pdf	56000 04f16c6d7174b4934d1b1d4f5b8ef192218d6d545	no	1
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7	NPL Documents	CN1359214.pdf	39983 b57138291223720920a02a02388c5f8ba0084ef	no	1
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8	NPL Documents	DASD_Checkstrum.pdf	123967 d4b3ac795a2a2a0b6f10aa9775d8b18d3004354	no	2
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9	NPL Documents	EP076113.pdf	2057762 a81d3d4488ba99988d3005f85e1745f8cab032595	no	24
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10	NPL Documents	EP0700231.pdf	1320775 f6f6eb6c7dd897496c26891a98c5647910c9bee	no	21
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11	NPL Documents	Japan_Abstracts_2001_094987.pdf	50097 4198ba92b401c5da41358ffed52efce99595d4	no	1
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18	NPL Documents	EP485110.pdf	1032889 8388eb01d6765c11b6e4954aa1c6d29fba7bb6	no	17
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19	NPL Documents	OEDA_5634111.pdf	946644 7160f22a1cb37afae0720234c0b347a7c0f b281	no	14
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20	NPL Documents	PCT_Search_Report_PCTUS050 1542.pdf	58288 ac8ba0129e13b071e0b002040587a802f 107ae	no	1
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21	NPL Documents	PCTUS0204025_Search_Report. pdf	2442151 cb14b6a1e544e012e310f30872c1150083 87a33	no	55
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22	NPL Documents	petal.pdf	124321 c180230f6810274c4b42ec8b1b549c022 c081	no	9
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23	NPL Documents	Quinn_JP_Multicast.pdf	31836 8d8f8a1a37ec5841e0b2a2996e3989c9410 e048	no	1
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24	NPL Documents	Satramdoc.pdf	7490640 8127387782c248bb6d6acd7aecd6c9208 c998	no	229
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26	NPL Documents	WO200101270.pdf	1454892 d1d8f9008a006c52013d7a76528f9429713 701	no	32
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27	NPL Documents	WO2002015018.pdf	1600266 8c1c0dc7d82e613c4a140181e0e1d7f17d6 2c819	no	39
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28	Information Disclosure Statement (IDS) Filed (SB/08)	MASTER_IDS4.pdf	950187 <small>99e512f0453f00348531ed87948235aa03f6d</small>	no	6
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A U.S. Publication Number Citation is required in the Information Disclosure Statement (IDS) form. You may remove the form to add the required data in order to correct the Informational Message or if you chose not to, the image of the form will be processed and be made available within the Image File Wrapper (IFW) system. However, no data will be extracted from this form. Any additional data such as Foreign Patent Documents or Non Patent Literature will be manually reviewed and keyed into USPTO systems.					
29	Information Disclosure Statement (IDS) Filed (SB/08)	MASTER_IDS.pdf	1420525 <small>8f018a40975ca679c6de9f1f913841c9b5b6a</small>	no	11
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30	Fee Worksheet (PTO-875)	fee-info.pdf	29969 <small>6e09e3463c7c11c035095de908ca041e272b3a0</small>	no	2
<b>Warnings:</b>					
<b>Information:</b>					
Total Files Size (in bytes):			26426892		
<p>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>          If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>          If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>          If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</p>					